

FORM PTO-1390 (Modified)  
(REV 11-2000)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY'S DOCKET NUMBER

**TRANSMITTAL LETTER TO THE UNITED STATES**  
**DESIGNATED/ELECTED OFFICE (DO/EO/US)**  
**CONCERNING A FILING UNDER 35 U.S.C. 371**

38-02

U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR

**10/049570**

INTERNATIONAL APPLICATION NO.

**PCT/JP01/03812**

INTERNATIONAL FILING DATE

**May 2, 2001**

PRIORITY DATE CLAIMED

**June 15, 2000**

TITLE OF INVENTION

**PECTINS, PROCESS FOR THEIR PRODUCTION, ACIDIC PROTEIN FOODS EMPLOYING THEM AND  
 PROCESS FOR THEIR PRODUCTION**

APPLICANT(S) FOR DO/EO/US

**Taro Takahashi, et al**

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.
4. ☒ The US has been elected by the expiration of 19 months from the priority date (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371 (c) (2))
  - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
  - b. ☒ has been communicated by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☒ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
  - a. ☒ is attached hereto.
  - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
  - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ have been communicated by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☒ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
10. ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).
11. ☐ A copy of the International Preliminary Examination Report (PCT/IPEA/409).
12. ☒ A copy of the International Search Report (PCT/ISA/210).

**Items 13 to 20 below concern document(s) or information included:**

13. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
14. ☒ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
15. ☒ A **FIRST** preliminary amendment.
16. ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
17. ☐ A substitute specification.
18. ☐ A change of power of attorney and/or address letter.
19. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.
20. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).
21. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
22. ☒ Certificate of Mailing by Express Mail
23. ☐ Other items or information:

|   |              |  |  |                                |    |
|---|--------------|--|--|--------------------------------|----|
| U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR 10/049570)   |              | INTERNATIONAL APPLICATION NO. PCT/JP01/03812 |  | ATTORNEY'S DOCKET NUMBER 38-02 |    |
| 24. The following fees are submitted:.  |              |  |  | CALCULATIONS PTO USE ONLY      |    |
| BASIC NATIONAL FEE ( 37 CFR 1.492 (a) (1) - (5)) :  |              |  |  |                                |    |
| <input type="checkbox"/> Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO .....                        |              |  |  | \$1040.00                      |    |
| <input checked="" type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO .....   |              |  |  | \$890.00                       |    |
| <input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO .....   |              |  |  | \$740.00                       |    |
| <input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) .....  |              |  |  | \$710.00                       |    |
| <input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) .....  |              |  |  | \$100.00                       |    |
| ENTER APPROPRIATE BASIC FEE AMOUNT =  |              |  |  | \$890.00                       |    |
| Surcharge of \$130.00 for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492 (e)). <input type="checkbox"/> 20 <input type="checkbox"/> 30  |              |  |  | \$0.00                         |    |
| CLAIMS  | NUMBER FILED | NUMBER EXTRA                                 | RATE   |                                |    |
| Total claims  | - 20 =       | 2  | x \$18.00  | \$36.00                        |    |
| Independent claims  | - 3 =        | 1  | x \$84.00  | \$84.00                        |    |
| Multiple Dependent Claims (check if applicable).  |              |  | <input checked="" type="checkbox"/>  | \$280.00                       |    |
| TOTAL OF ABOVE CALCULATIONS =   |              |  |  | \$1,290.00                     |    |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27). The fees indicated above are reduced by 1/2.   |              |  |  | \$0.00                         |    |
| SUBTOTAL =  |              |  |  | \$1,290.00                     |    |
| Processing fee of \$130.00 for furnishing the English translation later than months from the earliest claimed priority date (37 CFR 1.492 (f)). <input type="checkbox"/> 20 <input type="checkbox"/> 30   |              |  |  | +\$0.00                        |    |
| TOTAL NATIONAL FEE =  |              |  |  | \$1,290.00                     |    |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) (check if applicable).   |              |  | <input checked="" type="checkbox"/>  | \$40.00                        |    |
| TOTAL FEES ENCLOSED =   |              |  |  | \$1,330.00                     |    |
|   |              |  |  | Amount to be: refunded         | \$ |
|   |              |  |  | charged                        | \$ |
| a. <input checked="" type="checkbox"/> A check in the amount of \$1,330.00 to cover the above fees is enclosed.   |              |  |  |                                |    |
| b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of _____ to cover the above fees. A duplicate copy of this sheet is enclosed.  |              |  |  |                                |    |
| c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 16-0750 A duplicate copy of this sheet is enclosed.                |              |  |  |                                |    |
| d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. |              |  |  |                                |    |
| NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.   |              |  |  |                                |    |
| SEND ALL CORRESPONDENCE TO:   |              |  |  |                                |    |
| John F. McNulty, Esquire<br>Paul & Paul<br>2900 Two Thousand Market Street<br>Philadelphia, PA 19103  |              |  | SIGNATURE<br><br>John F. McNulty<br>NAME<br>23,028<br>REGISTRATION NUMBER<br>February 14, 2002<br>DATE |                                |    |